233
231 the main flock being taken direct to the sheds on the foothills where they are fed on the hay gathered during the summer, whereas the remainder are grazed on the maize stubble until about Christmas. By then the weather becomes rather severe, and although sheep are better able than cows to withstand the rigours of a continental winter they are all kept in sheds during the early months of the year.

SURPLUS ANIMALS are disposed of at the autumn fairs at Tulgheş or Topliţa where they are bought up by dealers for conveyance to Italy or Czechoslovakia.

III. OTHER OCCUPATIONS

TEXTILES.

291
286 THE OUTSTANDING FEATURE of the Carpathian villages is the remarkably high standard of peasant craftsmanship. The degree of artistic expression revealed in their clothing is particularly striking, and although best seen on festive occasions it is scarcely less noticeable in their ordinary working garb. Wool, flax and hemp are the traditional fibres used, but imported cotton yarn is beginning to displace linen for some of the lighter summer garments. Most of the dyestuffs are obtained from local plants, for example, red from the leaves of the wild crab apple, yellow from the osier, black from the alder or birch and fawn from the walnut, but imported dyes are beginning to be employed. The mordant used is salt, but colours other than black fix themselves in wool without salt treatment.

[28h]

462 SPINNING with a distaff is the normal occupation of the women in their leisure time during the summer, very little knitting being done at all. The other processes of combing, weaving and dyeing are also undertaken by the women, as is the embroidering of dresses and household linen, but the embroidering of the sheepskin waistcoats which are worn by both sexes is done by one or two men who specialise in this craft (see Plate XV).

LEATHER.

295 ALTHOUGH still made in the village, the old type of laced shoe with its characteristically pointed toe is being displaced

2. Fertilisers

387 Since the consumption of chemical fertilisers in Rumania is one of the lowest among the European countries, their production is comparatively small.

Synthetic nitrogen compounds are manufactured by the S.A. Nitrogen at Dicio San Martin, where the company has a small Fauser synthetic ammonia plant and a calcium cyanamide works. No recent reliable data exists regarding output, but before the war the Fauser plant is stated to have treated 200 metric tons of nitrogen annually, and the production of cyanamide amounted to about 500 metric tons. The quantity of superphosphate manufactured averaged about 8,000 tons before the war. Owing to the cutting-off of supplies of rock phosphate, production of superphosphate is now probably nil. There was no domestic production of potash salts, and pre-war imports were very small.

3. Wood-Distillation Products

314 385 This industry is almost entirely controlled by Marsina Reşita destilarile de lemn unite S.A.R., Timisoara. Prior to the outbreak of the war about 170,000 tons of beech wood were worked per year. The following is a list of some of the products obtained, showing the average annual tonnage produced :—

Wood charcoal	31,000
Methanol	2,000
Calcium acetate	1,400
Acetic acid	50
Formaldehyde	130
Acetone and derivatives ..	1,100

4. Soap and Glycerine

388 389 Rumania is an important producer of sunflower, rape and pumpkin seeds, and has, therefore, an ample supply of oil for her soap industry. The production of soap amounts to 33,000 tons and is in the hands of several factories, the only one of which is of striking importance being Stella S.A. of Bucarest. Glycerine production, which is a by-product of the soap industry, amounted to 350 tons, most of which was utilised by the explosives industry. Since the war the quality of the soap has markedly deteriorated. Though the present ration of 250 grams per head per month is a fairly generous one, it is not fully met and distribution is very bad. The production of glycerine is estimated to have fallen to about 200 tons, while imports amounted to 100 tons in 1941 compared with an average of about 240 tons in 1936-1938.

5. Paints and Varnish

386 The paint and varnish industry, in which some 60 small firms are engaged, is sufficiently well developed to meet—under normal conditions—the greater part of Rumanian requirements in this particular sphere. The industry is, however, still dependent to some extent on imports of oil paints.

6. Pharmaceuticals

378 Production of pharmaceuticals is on a very small scale, being sufficient to meet only about one-third of requirements, the remainder being covered by imports, mainly from Germany.

7. Explosives

389 The explosives industry is quite inadequate to cover wartime requirements, and these have to be